IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No.: 7,052,679)
)
Inventors: Joshua D. Rabinowitz et al.)
)
Issue Date: May 30, 2006)
)
For: DELIVERY OF ANTIPSYCHOTICS THROUGH AN INHALATION ROUTE)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

REQUEST FOR CERTIFICATE OF CORRECTION

Pursuant to 35 U.S.C. § 255 and 37 C.F.R. § 1.323, this is a request for the issuance of a Certificate of Correction in the above-identified patent. Two (2) copies of PTO Form 1050 are appended. The complete Certificate of Correction involves one (1) page.

The mistake identified in the attached Form concerns the systematic (IUPAC) name for the drug loxapine which appears at column 12, lines 3-4 of the patent. The name reads:

2-chloro-11-(4-methyl-1-piperazinyl)-dibenz[b,f]-[1,4]***di***azepine.

The name should read:

2-chloro-11-(4-methyl-1-piperazinyl)-dibenz[b,f]-[1,4]***ox***azepine.

The systematic name for loxapine is well-documented, *e.g.*, in scientifically accepted references such as The Merck Index. *See*, The Merck Index – An Encyclopedia of Chemicals, Drugs and Biologicals, 13th Ed., Maryadele J. O'Neil et al. (Eds.). Merck & Co., Inc. Whitehouse Station, NJ. 2001, p. 1001 (#5609) (attached).

The mistake identified in the attached Form is of a clerical or typographical nature, or of a minor character, and resulted from an error made in good faith by applicants. Therefore, Issuance of a Certificate of Correction correcting this error is requested.

The undersigned hereby authorizes the charge of any fees created by the filing of this document or any deficiency of fees submitted herewith to be charged to Deposit Account No. 19-5117.

Respectfully submitted,

Date: April 17, 2008

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(Also Form PTO-1050)

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CERTIFICATE OF CORRECTION

PATENT NO. : 7,052,679 B2

APPLICATION NO.: 10/767,115

ISSUE DATE : May 30, 2006

INVENTOR(S) : Joshua D. Rabinowitz et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12, lines 3-4, "2-chloro-11-(4-methyl-1-piperazinyl)-dibenz[b,f]-[1,4]diazepine" should read --2-chloro-11-(4-methyl-1-piperazinyl)-dibenz[b,f]-[1,4]oxazepine--.

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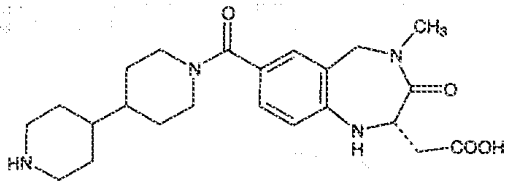
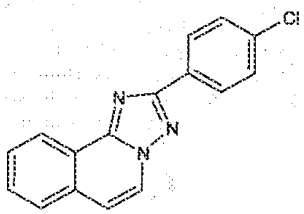
228 (1998). Clinical evaluation in patients with coronary or cerebral atherosclerosis: R. A. Harrington *et al., Circulation* **102** 728 (2000).



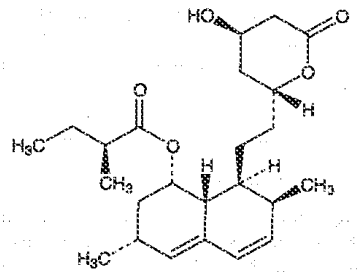
Zwitterionic. $[\alpha]_D$ −200.1° (c = 0.5 in methanol).
THERAP CAT: Antithrombotic.

5607. Lotrifen. [66535-86-2] 2-(4-Chlorophenyl)-(1,-2,4)triazolo[5,1-*a*]isoquinoline; 2-(*p*-chlorophenyl)-*s*-triazolo-[5,1-a]isoquinoline; L-12717; DL-717-IT; Canocenta; Privaprol. $C_{16}H_{10}ClN_3$; mol wt 279.73. C 68.70%, H 3.60%, Cl 12.67%, N 15.02%. Non-hormonal antifertility agent. Prepn: **BE 815498**; A. Omodei-Salé *et al.*, **US 4075341** (1974, 1978 both to Lepetit). Pharmacokinetics: G. Galliani *et al., J. Pharmacobio.-Dyn.* **5**, 55 (1981). Pregnancy-terminating effect in dogs: G. Galliani, A. Omodei-Salé, *J. Small Anim. Pract.* **23**, 295 (1982). Effect on subsequent fertility: G. Galliani *et al., IRCS Med. Sci.* **12**, 433, 435 (1984). *Review:* A. Assandri *et al., Rev. Drug Metab. Drug Interact.* **4**, 237 (1982).



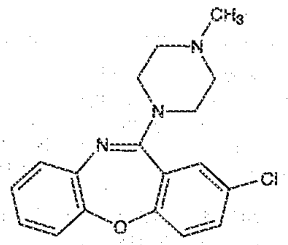
Crystals mp 238-240°.
THERAP CAT (VET): Abortifacient.

5608. Lovastatin. [75330-75-5] (2*S*)-2-Methylbutanoic acid (1*S*,3*R*,7*S*,8*S*,8a*R*)-1,2,3,7,8,8a-hexahydro-3,7-dimethyl-8-[2-[(2*R*,4*R*)-tetrahydro-4-hydroxy-6-oxo-2*H*-pyran-2-yl]ethyl]-1-naphthalenyl ester; (1*S*,3*R*,7*S*,8*S*,8a*R*)-1,2,3,7,8,8a-hexahydro-3,7-dimethyl-8-[2-[(2*R*,4*R*)-tetrahydro-4-hydroxy-6-oxo-2*H*-pyran-2-yl]ethyl]-1-naphthalenyl (*S*)-2-methylbutyrate; 1,-2,6,7,8,8a-hexahydro-β,δ-dihydroxy-2,6-dimethyl-8-(2-methyl-1-oxobutoxy)-1-naphthaleneheptanoic acid δ-lactone; 2β,6α-dimethyl-8α-(2-methyl-1-oxobutoxy)mevinic acid lactone; mevinolin; 6α-methylcompactin; monacolin K; MK-803; Lovalip; Mevacor; Mevinacor; Mevlor; Sivlor. $C_{24}H_{36}O_5$; mol wt 404.54. C 71.26%, H 8.97%, O 19.77%. Fungal metabolite; potent inhibitor of HMG-CoA reductase, the rate controlling enzyme in cholesterol biosynthesis. Isoln from *Monascus ruber:* A. Endo, *J. Antibiot.* **32**, 852 (1979); from *Aspergillus terreus:* R. L. Monaghan *et al.*, **US 4231938** (1980 to Merck & Co.). Structure and biochemical properties: A. W. Alberts *et al., Proc. Nat. Acad. Sci. USA* **77**, 3957 (1980). Total synthesis: M. Hirama, M. Iwashita, *Tetrahedron Letters* **24**, 1811 (1983). Review of syntheses: T. Rosen, C. H. Heathcock, *Tetrahedron* **42**, 4909-4951 (1986). Biosynthesis: M. D. Greenspan, J. B. Yudkovitz, *J. Bacteriol.* **162**, 704 (1985); R. N. Moore *et al., J. Am. Chem. Soc.* **107**, 3694 (1985). HPLC determn in plasma and bile: R. J. Stubbs *et al., J. Chromatog.* **383**, 438 (1986). Clinical pharmacology: S. M. Grundy, G. L. Vega, *J. Lipid Res.* **26**, 1464 (1985). Clinical comparison with gemfibrozil, *q.v.*: M. J. Tikkanen *et al., Am. J. Cardiol.* **62**, 35J (1988). Review of clinical experience: J. A. Tobert, *Am. J. Cardiol.* **62**, 28J-34J (1988). Comprehensive description: G. S. Brenner *et al., Anal. Profiles Drug Subs. Excip.* **21**, 277-305 (1992). Prevention of acute coronary events in men and women with average cholesterol levels: J. R. Downs *et al., J. Am. Med. Assoc.* **279**, 1615 (1998).



White crystals, mp (under N_2): 174.5°. $[\alpha]_D^{25}$ +323° (c = 0.5 g in 100 ml acetonitrile). uv max: 231, 238, 247 nm ($A^{1\%}$ 532, 621, 418). Soly at room temp (mg/ml): acetone 47, acetonitrile 28, *n*-butanol 7, *i*-butanol 14, chloroform 350, *N,N*-dimethylformamide 90, ethanol 16, methanol 28, *n*-octanol 2, *n*-propanol 11, *i*-propanol 20, water 0.4 × 10^{-3}. LD_{50} orally in mice: >1000 mg/kg (Endo).
THERAP CAT: Antihyperlipoproteinemic.

5609. Loxapine. [1977-10-2] 2-Chloro-11-(4-methyl-1-piperazinyl)dibenz[*b,f*][1,4]oxazepine; oxilapine; CL-62362; S-805; SUM-3170. $C_{18}H_{18}ClN_3O$; mol wt 327.82. C 65.95%, H 5.53%, Cl 10.81%, N 12.82%, O 4.88%. Prepn: **NL 6406089** corresp to Schmutz *et al.*, **US 3546226** (1964, 1970 both to Wander); *eidem Helv. Chim. Acta* **50**, 245 (1967); Coppola, **US 3412193** (1968 to Am. Cyanamid). Crystal structure: D. B. Cosulich, F. M. Lovell, *Acta Crystallogr.* **33B**, 1147 (1977). Pharmacology: Schmutz *et al., Chim. Ther.* **2**, 424 (1967); Latimer, *J. Pharmacol. Exp. Ther.* **166**, 151 (1969). Toxicity data: Stille *et al., Arzneimittel-Forsch.* **15**, 841 (1965). Toxicity studies: Mineshita *et al., Oyo Yakuri* **4**, 293 (1970), *C.A.* **76**, 81145v (1972). Review of pharmacology and therapeutic efficacy: R. C. Heel *et al., Drugs* **15**, 198-217 (1978).

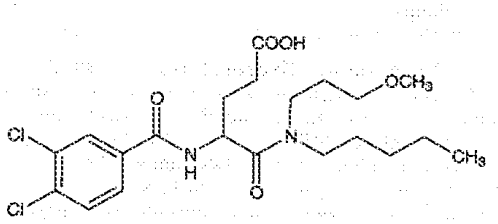


Pale yellowish crystals from petr ether, mp 109-110°. LD_{50} orally in mice: 65 mg/kg (Stille).

Hydrochloride. Loxitane C. $C_{18}H_{18}ClN_3O.HCl$; mol wt 364.28.

Succinate. [27833-64-3] CL-71563; Loxapac; Loxitane. $C_{18}H_{18}ClN_3O.C_4H_6O_4$; mol wt 445.90.
THERAP CAT: Anxiolytic.

5610. Loxiglumide. [107097-80-3] 4-[(3,4-Dichlorobenzoyl)amino]-5-[(3-methoxypropyl)pentylamino]-5-oxopentanoic acid; (±)-4-(3,4-dichlorobenzamido)-*N*-(3-methoxypropyl)-*N*-pentylglutaramic acid; CR-1505. $C_{21}H_{30}Cl_2N_2O_5$; mol wt 461.39. C 54.67%, H 6.55%, Cl 15.37%, N 6.07%, O 17.34%. Cholecystokinin A (CCK-A) antagonist. Prepn: F. Makovec *et al.*, **WO 87 03869**; *eidem*, **US 4769389** (1987, 1988 both to Rotta). Pharmacology and receptor binding: I. Setnikar *et al., Arzneimittel-Forsch.* **37**, 703 (1987). Pharmacokinetics:



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